18 February 1963

The Organization of EDP in CIA

Policy :

    --To centralize at the Agency level new computing development activities for CIA.

    --To decentralize future computing activities only in the case of specialized programs in support of single organizational components whose computing workloads develop to such levels as to occupy fully computer systems proper to the specialized tasks in question and only when the balance of other management considerations favors such decentralization.

    (The above policy is primarily addressed to new computing programs for CIA. It is expected that presently established and on-going computing programs will remain under their present managements, with the exception of the RCA 501 center where management change is deemed in order. --Specifically, Project WALNUT will continue to operate under DD/P management; the NPIC computing program will continue to operate under NPIC management; the [   ] computing effort will continue to operate under COMMO management. --The ADPS will maintain, of course, its staff relationship to these EDP activities.)

STATINTL

Objectives:

--General...

To provide for the effective development of appropriate computing resources to meet future CIA computing needs.

--Detail ...

(1) To maximize the effectiveness of those resources (personnel, hardware, contractor support, budget, and space) allocated to new computing programs within the Agency.

(2) To correct the organizational deficiencies which exist in the present EDP relationship between the DD/S and the Office of the Comptroller.

(3) To resolve the RCA 501 hardware question.

(4) To provide "scientific" (as distinguished from "data processing") computing capabilities for all four CIA Deputy Directorates.

Steps   :

General -

Designate ADPS (ADPS should be renamed and reconstituted) as the CIA component for EDP development.

Detail -

(1) Reaffirm that the computing development program for the DD/I (Project CHIVE) will be carried out by ADPS.

(2) Reaffirm that the systems development task for the DD/S will be carried out by ADPS <u>and</u> assign to ADPS, as well, the EDP programming and operational responsibilities for this DD/S-wide effort.

(3) Charge ADPS with providing computing support to the Comptroller.

(4) Charge ADPS with providing computing support to the DD/R (Office of ELINT and Office of Special Activities, at present).

(5) Charge ADPS with providing to the DD/P computing support falling outside the WALNUT system.

(6) Transfer the present ADPD (O/Comp) to ADPS... (hardware, personnel, and functions).

(7) Decide now to procure a "scientific" computer in the large-capacity class to be operated by ADPS to provide scientific computing capabilities to all four Deputy Direct-orates.

(8) Decide now to transfer the workload of the RCA 501 to the present CHIVE hardware (IBM 1410/1401), to the above "scientific" computer, and/or to other equipment as may be procured and to cancel rental of the RCA 501 after transfer of workload has been effected.

(9) Recognize that, although centralization will maximize hardware utilization, the Agency must expect to ac-

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quire additional computing gear over the course of time
to accommodate new elements of the program being devel-
oped in the DD/S, Stenowriter and Mechanical Translation
applications in the DD/I, computer support to the National
Indications Center, etc.

(10) Recognize also that very major computing resourc-
es will be required to operate any new (and computer-driven)
central document and information retrieval system which may
be approved for implementation as a result of the system
design element of the present Project CHIVE.